

**RECEIVED  
CENTRAL FAX CENTER**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 14 2005

Appl. No. : 10/619,535 Confirmation No.: 7506  
Applicant : Tavis D. Schriefer  
Entitled : Multiple Degrees of Freedom Connectors and Adapters  
Filed : July 11, 2003  
TC/A.U. : 2833  
Examiner : Edwin A. Leon.

Docket No. : 175-0002US  
Customer No. : 29855

Commissioner for Patents  
PO BOX 1450  
Alexandria, VA 22313-1450

**REPLY TO NON-FINAL OFFICE ACTION DATED 07/16/2004 AND AMENDMENT**

In response to the Office Action of July 16, 2004, please amend the above-identified application as follows:

- I. **Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.
- II. **Remarks In Response to the Office Action** begin on page 9 of this paper.



Counselors in Intellectual Property

Wong, Cabello, Lutsch, Rutherford &amp; Brucculeri, P.C.

**RECEIVED  
CENTRAL FAX CENTER**

JAN 14 2005

20333 SH 249, Suite 600  
Houston, Texas 77070  
Direct: 832-446-2416  
Fax: 832-446-2424  
smcdermott@counselip.com**FACSIMILE TRANSMISSION COVER SHEET**

Date: Friday, January 14, 2005

To USPTO - Examiner: Edwin A. Leon

Art Unit: 2833

Fax: 703/872-9306

From: Sean Mcdermott

Customer No: 29855

Client/Matter #: 175-0002US

Serial No.: 10/619,535

Re: Please see the attached

Pages (including cover page): 24**Received in the United States Patent and Trademark Office**

1. PTO/SB/21 Transmittal Form (1 page);
2. PTO/SB/17 Fee Transmittal (1 page);
3. Reply to Non-Final Office Action Dated 07/16/2004 & Amendment (17 pages);
4. PTO/SB/22 Petition for Extension of Time (1 page);
5. Supplemental Information Disclosure Statement (2 pages); and
6. PTO/SB/08A Information Disclosure Statement (1 page)

are submitted herewith.

If there is a problem with transmission, please call (832) 446-2400

**CONFIDENTIALITY NOTICE**

This communication is only for the person named above. Unless otherwise indicated, it contains information that is confidential, privileged or exempt from disclosure under applicable law. If you are not the person named above, or responsible for delivering it to that person, be aware that disclosure, copying, distribution or use of this communication is strictly prohibited. If you have received it in error, or are uncertain as to its proper handling, please immediately notify us by collect telephone and mail the

JAN 14 2005


PTO/SB/21 (09-04)

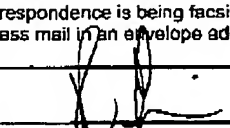
Approved for use through 07/31/2005. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/619,535
	Filing Date	07/11/2003
	First Named Inventor	Tavis D. Schriefer
	Art Unit	2833
	Examiner Name	Edwin A. Leon
Total Number of Pages in This Submission	Attorney Docket Number	175-0002US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	Wong, Cabello, Litsch, Rutherford & Bruculeri LLP Customer No. 29855	
Signature		
Printed name	Sean McDermott	
Date	January 14, 2005	Reg. No. 49,000

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Rebecca R. Ginn	Date 1.14.2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1115.00

**Complete If Known**

Application Number	10/619,535
Filing Date	07/11/2003
First Named Inventor	Tavis D. Schriefer
Examiner Name	Edwin A. Leon
Art Unit	2833
Attorney Docket No.	175-0002US

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 501922 Deposit Account Name: Wong Cabello et al.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>		
51 - 20 or HP = 13 x 25 = 325.00		
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>		
4 - 3 or HP = 1 x 100 = 100.00		
HP = highest number of independent claims paid for, if greater than 3.		

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
_____	_____	_____	_____	_____

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Three-Month Extension = \$510.00 and Supplemental IDS = \$180.00

Fees Paid (\$)

690.00

**SUBMITTED BY**

Signature	Registration No. (Attorney/Agent) 49,000	Telephone 832-446-2416
Name (Print/Type) Sean McDermott		Date January 14, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.